

Application No. 10/699,603  
Amdt. dated September 5, 2006  
Reply to Office Action of April 5, 2006

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2

Amendments to the Claims:

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1. to 18. (Cancelled)

19. (Currently amended) An attenuated strain of an auxotrophic bacterium harbouring a vector comprising a nucleic acid molecule encoding a major outer membrane protein (MOMP) of a strain of *Chlamydia* ~~at least one immunoprotection-inducing *Chlamydia* protein or fragment thereof which generates a *Chlamydia* protein specific immune response~~ and a promoter operatively coupled to said nucleic acid molecule for expression of MOMP ~~said *Chlamydia* protein or fragment thereof~~ by cells of a host to which the strain is administered but not by said attenuated bacteria.

20. (Cancelled)

21. (Currently amended) The attenuated strain of claim 19 ~~[[20]]~~ wherein said strain of *Chlamydia* is a strain of *Chlamydia pneumoniae*.

22. (Currently amended) The attenuated strain of claim 19 ~~[[20]]~~ wherein said strain of *Chlamydia* is a strain of *Chlamydia trachomatis*.

23. (Cancelled)

24. (Previously presented) The attenuated strain of claim 19 wherein said promoter is a cytomegalovirus promoter.

25. (Previously presented) The attenuated strain of claim 19 wherein said vector is a plasmid vector.

26. (Previously presented) The attenuated strain of claim 25 wherein said plasmid vector is pcDNA3/MOMP as seen in Figure 5.

27. (Original) The attenuated strain of claim 19 wherein said attenuated bacteria is an attenuated strain of *Salmonella*.



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3

28. (Original) The attenuated strain of claim 27 wherein said attenuated strain of *Salmonella* is an attenuated strain of *Salmonella typhimurium*.

29. to 40. (Cancelled)